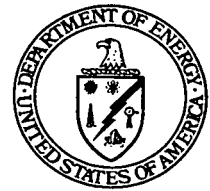


Department of Energy

Ohio Field Office Fernald Area Office

P. O. Box 538705
Cincinnati, Ohio 45253-8705
(513) 648-3155



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APR 27 1999

Mr. James Saric, Remedial Project Manager
U.S. Environmental Protection Agency
Region V-SRF-5J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

DOE-0677-99

Mr. Tom Schneider, Project Manager
Ohio Environmental Protection Agency
401 East 5th Street
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

TRANSMITTAL OF FINAL AREA 1, PHASE II SUPPLEMENTAL CHARACTERIZATION PACKAGE

- References: 1) Letter, J. Saric to J. Reising, "A1, PII Supplemental Characterization Package," dated March 30, 1999
- 2) Letter, T. Schneider to J. Reising, "DOE-FEMP Conditional Approval: A1PII Supplemental Characterization Package," dated April 8, 1999

This letter transmits the following documents for the Area 1, Phase II (A1PII) soil remediation project:

- Final version of A1PII Supplemental Characterization Package (Revision 0)
- Response to Comments (RTC) Documents
- Design Change Notices (DCN)
 - DCNs 1 through 27 for Sewage Treatment Plant (STP) Package
 - DCNs 1 through 3 for Trap Range Stabilization Package

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Mr. James A. Saric
Mr. Tom Schneider

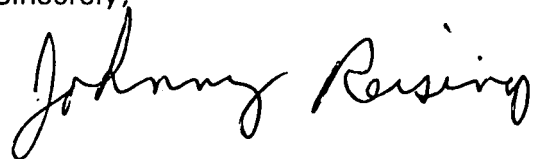
The U.S. Environmental Protection Agency (U.S. EPA) and Ohio Environmental Protection Agency (OEPA) have conditionally approved the A1PII Supplemental Characterization Package. This approval is conditioned upon satisfactory resolution of the comments that were provided with approval letters (see references). This final version (Revision 0) of the A1PII Supplemental Characterization Package incorporates those comments as well as results from recent sampling in A1PII, which was performed to vertically define technetium-99 contamination in the two north areas located in the STP area and to determine the Waste Acceptance Criteria (WAC) status of the pipe bedding both inside and outside the STP area. Also, the A1PII Certification Strategy Section (Section 7) was updated to reflect the current conditions.

The RTC documents address two U.S. EPA and ten OEPA comments on the February draft (Revision C, February 1999) of the A1PII Supplemental Characterization Package. The enclosed 27 DCNs on the STP Excavation Package have been incorporated into Revision 1 of the construction drawings and technical specifications. Future DCNs will be transmitted to the U.S. EPA and OEPA as they are developed.

The first three DCNs on the Trap Range Stabilization Package are also provided. The Trap Range Stabilization Package is being revised to add in the stabilization of characteristically hazardous, lead-contaminated soil in the South Field Firing Range. Revision 1 of the Trap Range Stabilization Package will be transmitted to you when it is issued in the next few weeks.

If you have any questions concerning this request, please contact Mr. Robert Janke at (513) 648-3124.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:Nickel

Enclosure

Mr. James A. Saric
Mr. Tom Schneider

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APR 27 1999

cc w/enclosure:

G. Jablonowski, USEPA-V, SRF-5J
R. Beaumier, TPSS/DERR, OEPA Columbus
T. Schneider, OEPA-Dayton (three copies of enclosure)
M. Davis, ANL
F. Bell, ATSDR
M. Schupe, HSI GeoTrans
R. Vandegrift, ODH
F. Barker, Tetra Tech
AR Coordinator, FDF/78

2207

cc w/o enclosure:

N. Hallein, EM-42/CLOV
R.J. Janke, OH/FEMP
K. Nickel, OH/FEMP
A. Tanner, OH/FEMP
D. Carr, FDF/52-2
J. Chiou, FDF/52.0
T. Crawford, FDF/52-0
T. Hagen, FDF/65-2
J. Harmon, FDF/90
R. Heck, FDF/2
S. Hinnefeld, FDF/31
T. Klimek, FDF/52-0
D. Russell, FDF/52-0
T. Walsh, FDF/65-2
ECDC, FDF/52-7